

CLAIMS

1. Method for producing a wire cable with a core cable or core strand, in which, after the outer strand layer has been stranded, the wire cable is hammered to smooth its surface and/or to increase its space factor, characterized by the fact that an intermediate layer of a plastic material is applied to the core cable or core strand before the outer layer of strands is stranded, and the outer layer of strands is pressed into the plastic during the stranding process.

2. Method for producing a wire cable with a core that consists of a plastic strand, on which a layer of strands is stranded, characterized by the fact that the wire cable is hammered after the stranding of the strand layer.

3. Method in accordance with Claim 1, characterized by the fact that a thermoplastic is used for the intermediate layer, which is preferably heated during the process of stranding the outer strand layer.

4. Method in accordance with any of Claims 1 to 3, characterized by the fact that standard strands with a core wire and one wire layer or parallel-lay strands are used for the outer strand layer.

5. Method in accordance with any of Claims 1 to 4, characterized by the fact that strands with a readily deformable core, especially a core of soft iron or plastic, are used for the outer strand layer.

6. Method in accordance with any of Claims 1 to 5, characterized by the fact that preferably four hammers are used for the hammering, which are moved towards the wire cable from different sides and essentially completely surround it with adapted curvatures at the instant of their simultaneous impact.

7. Method in accordance with any of Claims 1 to 6, characterized by the fact that hammers are used which have an axial extent of at least twice the cable diameter and preferably have an expanded, tapering inlet.

8. Method in accordance with any of Claims 1 to 7, characterized by the fact that after it has been hammered, the wire cable is subjected to a surface treatment or coated or provided with a sheath.

9. Wire cable, which is hammered to smooth its surface and/or to compress it, characterized by the fact that it has a plastic intermediate layer (4) or a plastic core beneath the hammered outer strand layer (5).

10. Wire cable in accordance with Claim 9, characterized by the fact that the outer strand layer (5) consists of standard strands (6) with a core wire and only one wire layer or parallel-lay strands.